

Cloisite 10A

Attachment G

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CLOISITE® Na⁺**TYPICAL PHYSICAL PROPERTIES BULLETIN****Description:**Cloisite® Na⁺ is a natural montmorillonite.**Designed Used:**

Cloisite® Na⁺ is an additive for plastics to improve various plastic physical properties, such as reinforcement, HDT, CLTE and barrier.

Typical Properties:

Treatment/Properties:	Organic Modifier (1)	Cation Exchange Capacity	% Moisture	% Weight Loss on Ignition
Cloisite® Na ⁺	None	92.6meq/100g clay	< 2%	7%

Typical Dry Particle Sizes: (microns, by volume)

10% less than:	50% less than:	90% less than:
2μ	6μ	13μ

Color: Off White

Density:

Loose Bulk, lbs/ft ³	Packed Bulk, lbs/ft ³	Specific Gravity, g/cc
12.45	20.95	2.86

X-Ray Results: $d_{001} = 11.7\text{\AA}$

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